



CCAD employee answers call to duty

by Lois Contreras
CCAD Public Affairs Officer

Alfredo Torres, aircraft sheetmetal mechanic with the directorate of aircraft production, and a master sergeant with the 467th Quartermaster Battalion (USAR) is deploying with his unit to Ft Hood on Friday. Torres, who served on active duty with the USA from 1967 to 1970 and is a Viet Nam veteran, has been employed at CCAD since 1983 and joined the Reserves in 1984. His first assignment was with the 871st Engineering Battalion based here in Corpus Christi and was later assigned to the 887th Quartermaster Company based in Sinton before coming to his present unit.

Torres, who received notification that his unit was being activated while on TDY at Fort Campbell, Ky., says this is his first deployment with the Reserves. His orders call for a 365-day deployment. His family is very supportive and his wife, Esther, is coping with the situation.

"I have been TDY with my CCAD job for one or two weeks at a time in the past," says Torres. "I told my wife to just

think of this as a one-year TDY."

In addition to Esther, the native Corpus Christian leaves behind two daughters and a son, Veronica (Richie) Quintera, Melissa and Richard Torres and three grandchildren (Quintera).

Prior to his departure, Torres presented his work leader, Eden Salinas, aircraft structural work-leader now in hangar 47, a "My Boss is a Patriot" certificate of appreciation from the National Committee for Employer Support of the Guard and Reserve. The certificate reads in part "The National Committee for Employer Support of the Guard and Reserve recognizes Eden Salinas, Corpus Christi Army Depot, as a patriotic employer for

contributing to national security and protecting liberty and freedom by supporting employee participation in America's National Guard and Reserve Force. A totally surprised Salinas accepted the certificate on behalf of the depot and thanked Torres.

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MSgt. Alfredo Torres, aircraft sheetmetal mechanic in Hangar 43, has been called to duty with his USAR unit, the 467th Quartermaster Battalion in Corpus Christi.

CCAD small business program commended

by Lois Contreras
CCAD Public Affairs Officer

Claude Adams, chief of CCAD's contracting office, was recently commended for his office's efforts in

support of the Small Business Program. In a letter dated Jan. 3, Tracey L. Pinson, director of the Secretary of the Army's office of small and disadvantaged business utilization (SADBU), quoted Gen. Eric Shinseki, Chief of Staff of the Army, as stating: "The continued success of the Army's Transformation relies on seeking out and capitalizing on the creativity, innovation, and efficiency representative of our Nation's many small businesses. The noteworthy

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714A newest in T55 family at CCAD

by Tom Diaz-DeLeon

The 714A is the latest and newest engine for the CH-47D and the MH-47D Special Operations aircraft which is in use in the Middle East. The engine is manufactured by Honeywell Corporation and is capable of delivering 5,000 shaft horse power.

The first training class for the T55-GA-714A Engine at CCAD was conducted on Feb. 10-14. The course familiarizes engine technicians on the 714A engine and its' full authority digital electronic control (FADEC) and the digital electronic control unit (DECU). The FADEC system is an electrical system that controls all functions required for proper and complete control of the 714A engine. The DECU receives signals for engine sensors, and computes control com-



Tom Diaz-DeLeon (standing, left foreground), conducts training on the T55-GA-714A, which is produced by Honeywell and is used to power the CHINOOK (CH-47D and MH-47D Special Operations aircraft). Pictured above with Diaz-DeLeon are (clockwise from front left): Santiago J. Rodriguez, Diaz-DeLeon, Edward A. Oliver, Albert Lichtenberger, David V. Ramirez, and Damasio (Tony) Perez, Jr.

mands for fuel scheduling, air bleed control, engine accessory activation, cockpit information, and signals to the other engines DECU. The DECU handles two independent electronic channels referred as to primary and reversionary. Under normal engine operation the engine is in the primary channel. In the event a critical engine fault is detected, the system is designed to switch to the reversionary channel. The reversionary channel may also be selected by the pilot via a cockpit switch.

The T55-GA-714A Engine, in most cases will be workloaded into CCAD as an overhaul program, thus meeting the high engine demand from our customer, the soldier in the field.

Activated reservist deploys

(*"Deployed" continued from page 1*)

Torres' parting words to his fellow CCADers: "Keep up the good work. Continue to do your best to support the troops. Stay on the alert during these high risk times and ensure you put out the best product which is what our troops deserve."

Our prayers and appreciation go out to MSgt. Alfredo Torres and all the other men and women who are answering the call in support of our great nation.



Prior to his departure, Torres (right), presented a "My Boss is a Patriot" certificate of appreciation from the National Committee for Employer Support of the Guard and Reserve to Eden Salinas, structural mechanic workleader of Hangar 47. Torres' unit has been activated in support of the war on terrorism and will depart for Ft Hood on Friday.

Prayer Breakfast

A Prayer Breakfast will be held at the Corpus Christi Bay Club on Wednesday, March 5, 2003 at 0900-1000. Menu includes Bacon, Sausage, Scrambled Eggs, Hash Browns, Fruit, Gravy, Ranchero Sauce, Biscuits, Orange Juice, Coffee. Cost is \$5.75 per person. Tickets may be bought from Luz Garcia, 1-4711, Chaplain's Office, 1-3751, or at the Bay Club.

Also answering the call to duty from CCAD are: Rolland Forward, Ramon Ortiz, and Noe Quintanilla, all structural mechanics in the directorate of aircraft production.

(Note: If you know of a CCAD employee or have a relative who is being activated or deployed, please contact Lois Contreras by email or phone. Photos are welcome.)

CCAD'er wins at Texas Senior and World Masters Games

David Middour (pole vaulting on the right), health and safety specialist with the CCAD directorate of risk management, is shown clearing the 2.80 meter bar at the World Masters Games in Australia to take the silver medal in the event. Middour took a gold medal in the men's 55-59 pole vault event and a silver medal in the 3-3 basketball at the Texas Senior Games held in Lubbock last fall. Additionally in the Texas Senior Games, retired CCAD'ers Roy Oliver, E.G. Lopez, Ralph Guerrero, and Dwight Deck, playing with the Corpus Christi Islanders, took the gold medal in the men's 65-69 softball.



CCAD SBA's success

("Small Business" continued from page 1)

achievements and standard of excellence portrayed by your office are critical to the Army's current and future readiness to meet decisively the challenges of the 21st Century."

The Army exceeded \$10B in small business awards in fiscal year 2002. CCAD obligated \$29.6M in local procurement dollars with \$10.8M of that going to small business. This shows the success of the depot's small business program with approximately 36.5% of local procurement awarded to small business.

Congratulations to CCAD's SADB program personnel!

Recapitalization

(Editor's note: The following is an excerpt from an article written by MG Larry J. Dodgen, Commanding General, U.S. Army Aviation and Missile Command entitled "AMCOM prepared for the future" published in the Jan. 31 issue of Army Aviation Magazine.)

Recapitalization – We have our first five UH-60A to A Black Hawks on the ground and in the CCAD recap line. The entire recap line at CCAD has been redesigned, based on lean principles. Put simply, we have adapted the techniques used in the Toyota car production line to maximize savings and minimize waste. For example, by virtue of what we call "value-stream mapping," the recap flow through the depot will now produce a recapped Black Hawk in 150 days, down

from the previous 327 days.

This is a great stride forward. Our redesign has also reduced the distance of the recap line to one mile, down from five and one-half miles. Further, the actual physical movements of an aircraft through the line have been reduced from 30 to 10.

These significant process improvements not only save precious funding, but also produce a higher-quality product. The upshot of this is that COL Jim Budney and the CCAD workforce are working to expand the Black Hawk recap line process improvements to other lines, including the Chinook. Jim and the CCAD team have moved out smartly to assure that our recap efforts stay on track.

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Length of Service Awards

Directorate of Resource Management

35 years
Pete Rivera

30 years
Theresa Meza

25 years
Peter Bartley
Colleen Ignasiak

Sick Leave Savers

Directorate of Components Production
Manuel Torres - 3000 hours

(PAO note: The *Aircraftsman* apologizes for listing Judy McPeake [Jan 30 issue] and Brunetta Hardeman [Feb 13 issue] as employees in the Directorate of Resource Management. Both McPeake and Hardeman should have been listed as employees in the Contracting Office which is a staff office under the Command Group.)

EMPLOYEE APPRECIATION CELEBRATION

**FRIDAY, 14 MARCH 2003
1300 HOURS
HANGAR 47**

**Ribbon Cutting Ceremony for
completion of first phase of CCAD's
Lean Manufacturing Initiatives in
Hangar 47
Lean Manufacturing Review
JROTC Demonstration**

1400-1700

**Hors d'oeuvres and Entertainment
at the Gulf Stream Recreation Center
(near NAS South Gate)**

Upcoming depot events:

- Aviation parts summit, 4-5 Mar at the Omni Hotel Bayfront
- Ribbon cutting ceremony commemorating the completion of the first phase of CCAD's lean manufacturing initiatives in Hangar 47, 1300, Fri, 14 Mar. Performance by Flour Bluff High School Navy Junior Reserve Officers Training Corps and Lean Manufacturing Review. An Employee Appreciation Celebration is planned immediately following the ceremony from 1400-1700, at the Gulf Winds Recreation Center (near NAS South Gate) with hors d'oeuvres, and entertainment. Mark your calendars!
- 2nd Luther Jones Engine Summit, 26-27 Mar at the Holiday Inn – Emerald Beach Convention Center